

Ngrazier 10645732search3

STRUCTURE FILE UPDATES: 2 OCT 2005 HIGHEST RN 864354-42-7  
 DICTIONARY FILE UPDATES: 2 OCT 2005 HIGHEST RN 864354-42-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

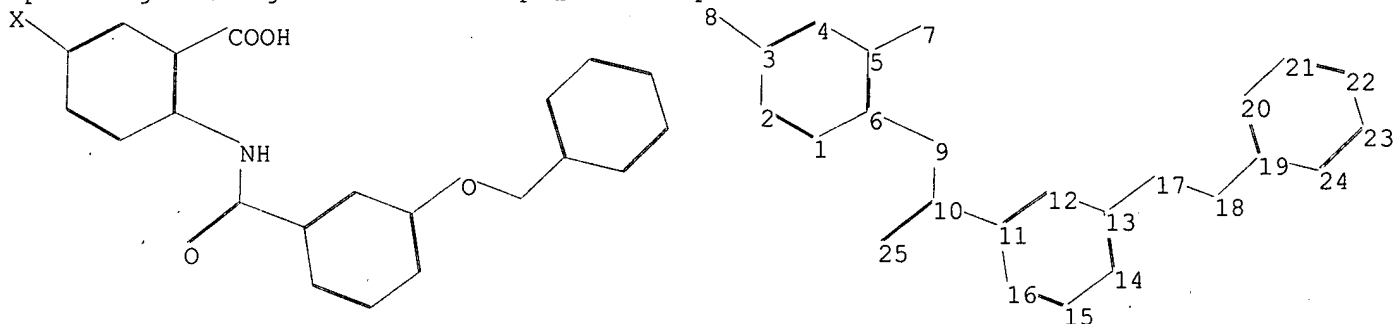
Please note that search-term pricing does apply when  
 conducting SmartSELECT searches.

```
*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*
*****
```

Structure search iteration limits have been increased. See HELP SLIMITS  
 for details.

Experimental and calculated property data are now available. For more  
 information enter HELP PROP at an arrow prompt in the file or refer  
 to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>  
 Uploading C:\Program Files\Stnexp\Queries\species.str



```
chain nodes :
7 8 9 10 17 18 25
ring nodes :
1 2 3 4 5 6 11 12 13 14 15 16 19 20 21 22 23 24
chain bonds :
3-8 5-7 6-9 9-10 10-11 10-25 13-17 17-18 18-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16 19-20 19-24
20-21 21-22 22-23 23-24
exact/norm bonds :
6-9 9-10 10-25 13-17 17-18
exact bonds :
3-8 5-7 10-11 18-19
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16 19-20 19-24
20-21 21-22 22-23 23-24
isolated ring systems :
containing 1 : 11 :
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Match level :

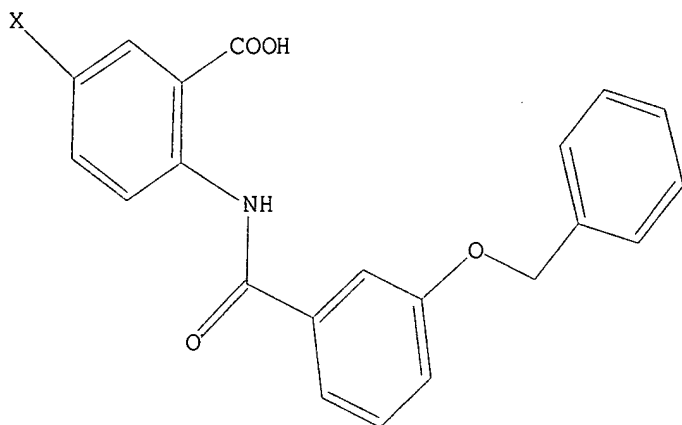
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:Atom  
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 09:36:27 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 3 TO 163  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 09:36:33 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 101 TO ITERATE

100.0% PROCESSED 101 ITERATIONS 9 ANSWERS  
SEARCH TIME: 00.00.01

L3 9 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL  
ENTRY SESSION

FULL ESTIMATED COST 161.33 161.54

FILE 'CAPLUS' ENTERED AT 09:36:41 ON 03 OCT 2005  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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FILE COVERS 1907 - 3 Oct 2005 VOL 143 ISS 15  
FILE LAST UPDATED: 2 Oct 2005 (20051002/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

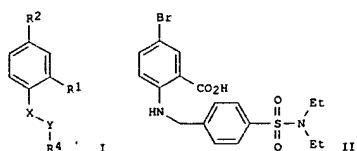
This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4 1 L3

=> d ed abs ibib hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN  
ED Entered STN: 05 Mar 2004  
GI

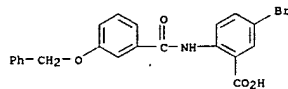


AB The title compds. I [X = NH; Y = CO, CS, C=NCN, or X and Y together form an alkene, or cycloalkyl; R1 = CO2H; R2 = electron withdrawing group; R4 = (un)substituted aryl with provisions] and their pharmaceutically acceptable salts are prepared and disclosed as antibacterial agents. Thus, e.g., II was prepared by conversion of 4-(chlorosulfonyl)benzoic acid to the acid chloride then amidated with Me 2-amino-5-bromobenzoate with subsequent reaction with di-Et amine and hydrolysis to give the benzoic acid moiety. In assays, the min. inhibitory concentration values (µg/mL) ranged from 0.125 - >128. As antibacterial agents I are useful for sterilization, sanitation, antiseptics, and disinfection. Claims for therapeutic use of I as an antibacterial agent are made.

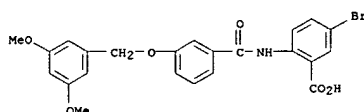
ACCESSION NUMBER: 2004:182832 CAPLUS  
DOCUMENT NUMBER: 140:235497  
TITLE: Preparation of aminoarylbenzoic acid derivatives as antibacterial agents for use as disinfectants and therapeutic agents  
INVENTOR(S): Thorarensen, Atli; Ruble, Craig J.; Romero, Donna L.  
PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA  
SOURCE: PCT Int. Appl., 359 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004018414	A2	20040304	WO 2003-US24797	20030822
WO 2004018414	A3	20040617		
W: AB, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

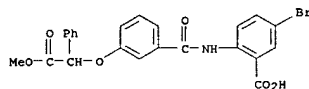
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
US 2005113450 A1 20050526 US 2003-645732 20030820  
PRIORITY APPLN. INFO.: US 2002-405464P P 20020823  
OTHER SOURCE(S): MARPAT 140:235497  
IT 668262-69-9P 668264-61-7P 668264-68-4P  
668266-43-1P 668266-46-4P 668266-48-6P  
668267-38-7P 668267-39-8P 668268-43-7P  
RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(target compound; preparation of aminoarylbenzoic acid deriva. as antibacterial agents)  
RN 668262-69-9 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-(phenylmethoxy)benzoyl]amino]- (9CI) (CA INDEX NAME)



RN 668264-61-7 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-[[3,5-dimethoxyphenyl]methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

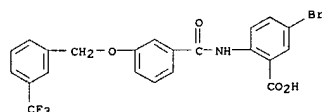


RN 668264-68-4 CAPLUS  
CN Benzenecetic acid, α-[3-[[[4-bromo-2-carboxyphenyl]amino]carbonyl]phenoxy]-, α-methyl ester (9CI) (CA INDEX NAME)

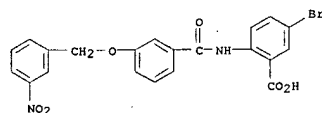


RN 668266-43-1 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-[[3-(trifluoromethyl)phenyl]methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

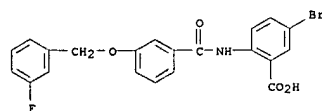
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



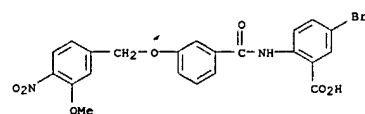
RN 668266-46-4 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-[[3-nitrophenyl]methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



RN 668266-48-6 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-[[3-fluorophenyl]methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

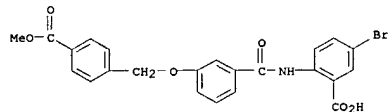


RN 668267-38-7 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-[[3-methoxy-4-nitrophenyl]methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

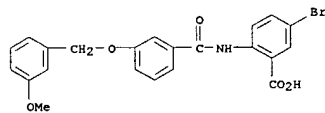


RN 668267-39-8 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-[[4-(methoxycarbonyl)phenyl]methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 668268-43-7 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-[[3-methoxyphenyl]methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

5.39

166.93

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.73

-0.73

FILE 'REGISTRY' ENTERED AT 09:36:58 ON 03 OCT 2005

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 OCT 2005 HIGHEST RN 864354-42-7

DICTIONARY FILE UPDATES: 2 OCT 2005 HIGHEST RN 864354-42-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

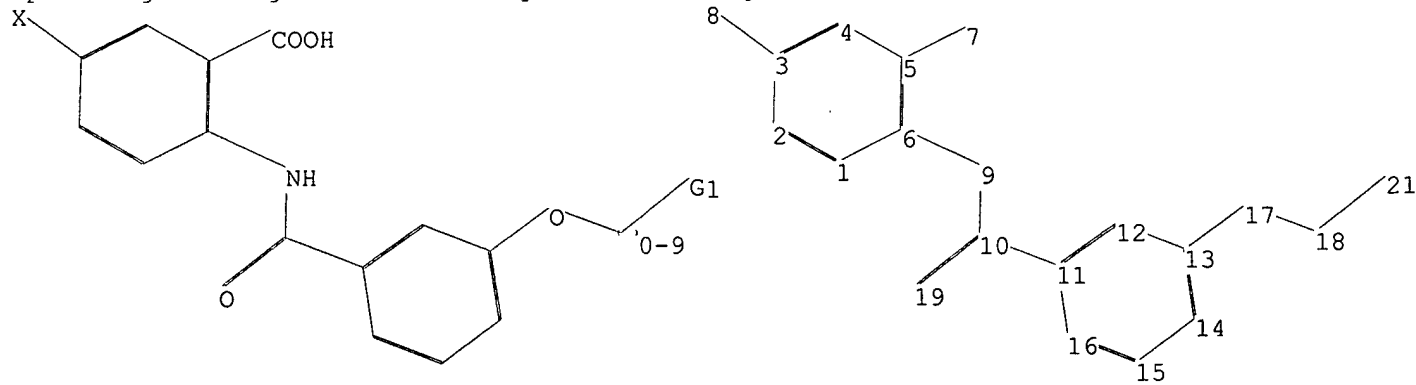
\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\732species.str



chain nodes :

Ngrazier 10645732search3

7 8 9 10 17 18 19 21

ring nodes :

1 2 3 4 5 6 11 12 13 14 15 16

chain bonds :

3-8 5-7 6-9 9-10 10-11 10-19 13-17 17-18 18-21

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16

exact/norm bonds :

6-9 9-10 10-19 13-17 17-18 18-21

exact bonds :

3-8 5-7 10-11

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16

isolated ring systems :

containing 1 : 11 :

G1:H,Cb,Ph

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS

11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS

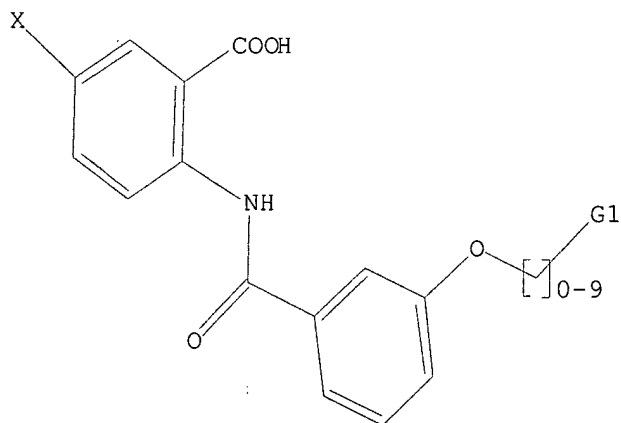
21:CLASS

L5 STRUCTURE UPLOADED

=> d 15

L5 HAS NO ANSWERS

L5 STR



G1 H,Cb,Ph

Structure attributes must be viewed using STN Express query preparation.

=> s 15

SAMPLE SEARCH INITIATED 09:45:20 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 70 TO ITERATE

100.0% PROCESSED 70 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 899 TO 1901  
PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

=> s 15 full  
FULL SEARCH INITIATED 09:45:24 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1435 TO ITERATE

100.0% PROCESSED 1435 ITERATIONS 66 ANSWERS  
SEARCH TIME: 00.00.01

L7 66 SEA SSS FUL L5

=> fil caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	166.92	333.85
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-0.73

FILE 'CAPLUS' ENTERED AT 09:45:31 ON 03 OCT 2005  
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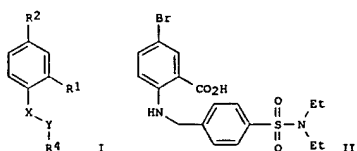
FILE COVERS 1907 - 3 Oct 2005 VOL 143 ISS 15  
FILE LAST UPDATED: 2 Oct 2005 (20051002/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 17  
L8 5 L7  
=> d ed abs ibib hitstr 1-5

L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
 ED Entered STN: 05 Mar 2004  
 GI



AB The title compds. I [X = NH; Y = CO, CS, C=NCN, or X and Y together form an alkene, or cycloalkyl; R1 = CO2H; R2 = electron withdrawing group; R4 = (un)substituted aryl with provisions] and their pharmaceutically acceptable salts are prepared and disclosed as antibacterial agents. Thus, e.g., II was prepared by conversion of 4-(chlorosulfonyl)benzoic acid to the acid chloride then amidated with Me 2-amino-5-bromobenzoate with subsequent reaction with di-Et amine and hydrolysis to give the benzoic acid moiety. In assays, the min. inhibitory concentration values (µg/mL) ranged from 0.125 - >128. As antibacterial agents I are useful for sterilization, sanitation, antiseptics, and infection. Claims for therapeutic use of I as an antibacterial agent are made.

ACCESSION NUMBER: 2004:182832 CAPLUS

DOCUMENT NUMBER: 140:235497

TITLE: Preparation of aminoarylbenzoic acid derivatives as antibacterial agents for use as disinfectants and therapeutic agents

INVENTOR(S): Thorarensen, Atli; Ruble, Craig J.; Romero, Donna L.

PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA

SOURCE: PCT Int. Appl., 359 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004018414	A2	20040304	WO 2003-US24797	20030822
WO 2004018414	A3	20040617		
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 US 2005113450 A1 20050526 US 2003-645732 20030820  
 PRIORITY APPLN. INFO.: US 2002-405464P P 20020823

OTHER SOURCE(S): MARPAT 140:235497

IT 312320-47-1P 351424-15-2P 401462-97-3P

405899-99-2P 405900-82-5P 405904-75-8P

668262-69-9P 668262-75-7P 668264-42-4P

668264-43-5P 668264-44-6P 668264-61-7P

668264-62-8P 668264-63-1P 668264-66-2P

668264-67-3P 668264-68-4P 668264-69-5P

668264-70-8P 668264-71-9P 668264-72-0P

668264-73-1P 668264-74-2P 668264-75-3P

668265-64-3P 668265-65-4P 668265-66-5P

668265-77-8P 668265-85-8P 668265-91-6P

668265-92-7P 668265-93-8P 668266-00-0P

668266-43-1P 668266-44-2P 668266-46-4P

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668267-37-6P 668267-38-7P 668267-39-8P

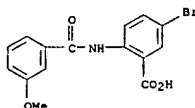
668267-41-2P 668267-42-3P 668268-43-7P

RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(target compound; preparation of aminoarylbenzoic acid derivs. as antibacterial agents)

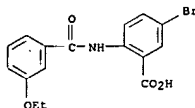
RN 312320-47-1 CAPLUS

CN Benzoic acid, 5-bromo-2-[(3-methoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



RN 351424-15-2 CAPLUS

CN Benzoic acid, 5-bromo-2-[(3-ethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

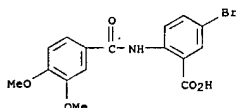


RN 401462-97-3 CAPLUS

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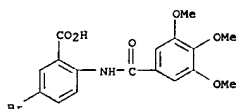


L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



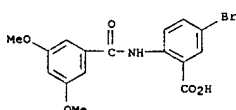
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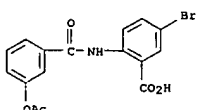
RN 405900-82-5 CAPLUS

CN Benzoic acid, 5-bromo-2-[(3,5-dimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



RN 405904-75-8 CAPLUS

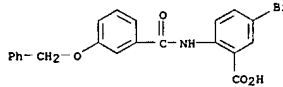
CN Benzoic acid, 2-[(3-(acetyloxybenzoyl)amino)-5-bromo- (9CI) (CA INDEX NAME)



RN 668262-69-9 CAPLUS

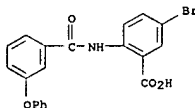
CN Benzoic acid, 5-bromo-2-[(3-(phenylmethoxybenzoyl)amino)- (9CI) (CA INDEX NAME)

L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



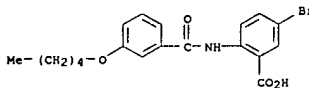
RN 668262-75-7 CAPLUS

CN Benzoic acid, 5-bromo-2-[(3-phenoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



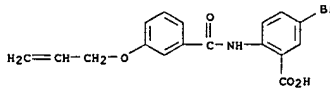
RN 668264-42-4 CAPLUS

CN Benzoic acid, 5-bromo-2-[(3-(pentyloxybenzoyl)amino)- (9CI) (CA INDEX NAME)



RN 668264-43-5 CAPLUS

CN Benzoic acid, 5-bromo-2-[(3-(2-propenyloxybenzoyl)amino)- (9CI) (CA INDEX NAME)

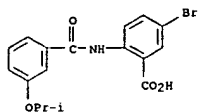


RN 668264-44-6 CAPLUS

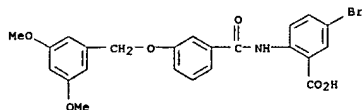
CN Benzoic acid, 5-bromo-2-[(3-(1-methylethoxybenzoyl)amino)- (9CI) (CA INDEX NAME)



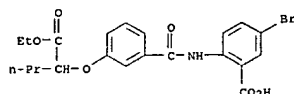
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



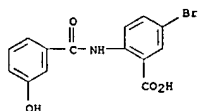
RN 668264-61-7 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-[(3,5-dimethoxyphenyl)methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



RN 668264-62-8 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-[1-(ethoxycarbonyl)butoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

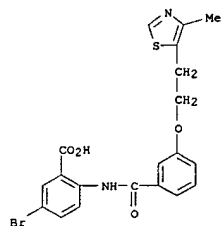


RN 668264-65-1 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-(hydroxybenzoyl)amino]- (9CI) (CA INDEX NAME)

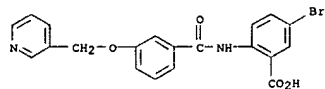


RN 668264-66-2 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-(2-methoxyethoxy)benzoyl]amino]- (9CI) (CA INDEX NAME)

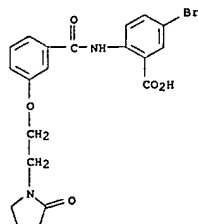
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 668264-71-9 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-(3-pyridinylmethoxy)benzoyl]amino]- (9CI) (CA INDEX NAME)

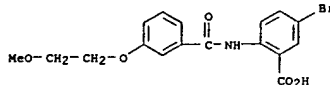


RN 668264-72-0 CAPLUS  
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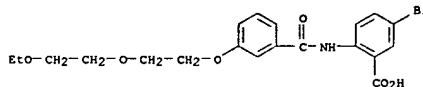


RN 668264-73-1 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-[(tetrahydro-3-furanyl)methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

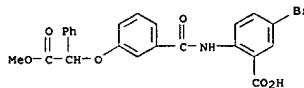
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



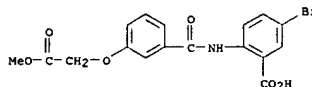
RN 668264-67-3 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-[2-(2-ethoxyethoxy)ethoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



RN 668264-68-4 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-[2-(2-ethoxyethoxy)ethoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

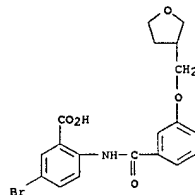


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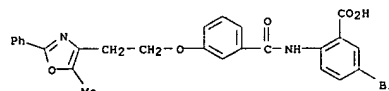


RN 668264-70-8 CAPLUS  
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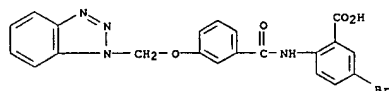
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



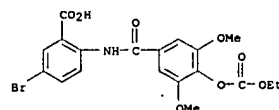
RN 668264-74-2 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-[2-(5-methyl-2-phenyl-4-oxazolyl)ethoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



RN 668264-75-3 CAPLUS  
CN Benzoic acid, 2-[[3-[(1H-benzotriazol-1-ylmethoxy)benzoyl]amino]-5-bromo- (9CI) (CA INDEX NAME)

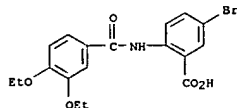


RN 668265-64-3 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-[(ethoxycarbonyl)oxy]-3,5-dimethoxybenzoyl]amino]- (9CI) (CA INDEX NAME)

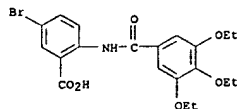


RN 668265-65-4 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-(4-diethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

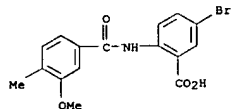
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
NAME)



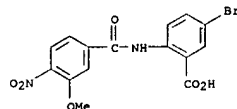
RN 668265-66-5 CAPLUS  
CN Benzoic acid, 5-bromo-2-[(3,4,5-triethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



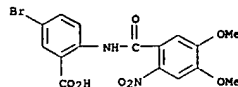
RN 668265-77-8 CAPLUS  
CN Benzoic acid, 5-bromo-2-[(3-methoxy-4-methylbenzoyl)amino]- (9CI) (CA INDEX NAME)



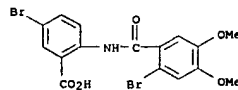
RN 668265-85-8 CAPLUS  
CN Benzoic acid, 5-bromo-2-[(3-methoxy-4-nitrobenzoyl)amino]- (9CI) (CA INDEX NAME)



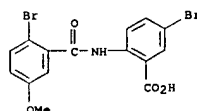
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
RN 668265-91-6 CAPLUS  
CN Benzoic acid, 5-bromo-2-[(4,5-dimethoxy-2-nitrobenzoyl)amino]- (9CI) (CA INDEX NAME)



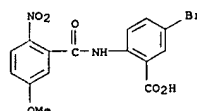
RN 668265-92-7 CAPLUS  
CN Benzoic acid, 5-bromo-2-[(2-bromo-4,5-dimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



RN 668265-93-8 CAPLUS  
CN Benzoic acid, 5-bromo-2-[(2-bromo-5-methoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

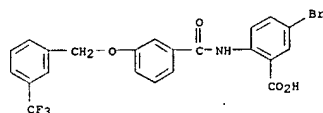


RN 668266-00-0 CAPLUS  
CN Benzoic acid, 5-bromo-2-[(5-methoxy-2-nitrobenzoyl)amino]- (9CI) (CA INDEX NAME)

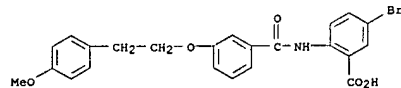


RN 668266-43-1 CAPLUS  
CN Benzoic acid, 5-bromo-2-[(3-[(3-(trifluoromethyl)phenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)

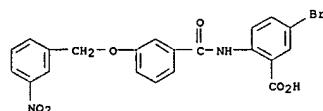
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
ino)- (9CI) (CA INDEX NAME)



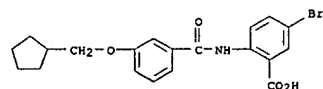
RN 668266-44-2 CAPLUS  
CN Benzoic acid, 5-bromo-2-[(3-[(2-(4-methoxyphenyl)ethoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)



RN 668266-46-4 CAPLUS  
CN Benzoic acid, 5-bromo-2-[(3-[(3-nitrophenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)

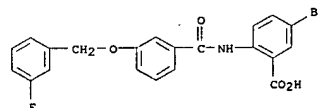


RN 668266-47-5 CAPLUS  
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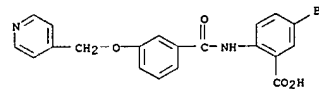


RN 668266-48-6 CAPLUS  
CN Benzoic acid, 5-bromo-2-[(3-[(3-fluorophenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)

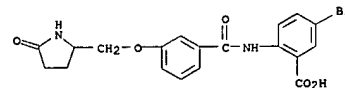
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



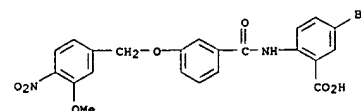
RN 668266-51-1 CAPLUS  
CN Benzoic acid, 5-bromo-2-[(3-[(4-pyridinylmethoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)



RN 668267-37-6 CAPLUS  
CN Benzoic acid, 5-bromo-2-[(3-[(5-oxo-2-pyrrolidinyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)

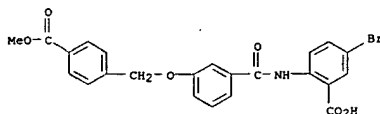


RN 668267-38-7 CAPLUS  
CN Benzoic acid, 5-bromo-2-[(3-[(3-methoxy-4-nitrophenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)

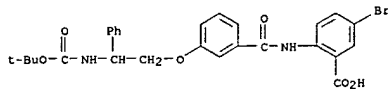


RN 668267-39-8 CAPLUS  
CN Benzoic acid, 5-bromo-2-[(3-[(4-(methoxycarbonyl)phenyl)methoxy]benzoyl)amino]- (9CI) (CA INDEX NAME)

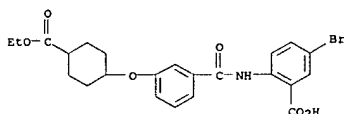
L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



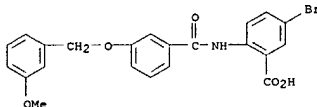
RN 668267-41-2 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-[[2-[[1,1-dimethylethoxy]carbonyl]amino]-2-phenylethoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



RN 668267-42-3 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-[[4-(ethoxycarbonyl)cyclohexyl]oxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

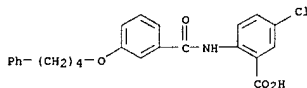


RN 668268-43-7 CAPLUS  
CN Benzoic acid, 5-bromo-2-[[3-[[3-methoxyphenyl]methoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)

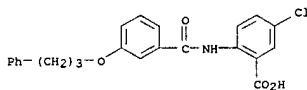


L8 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

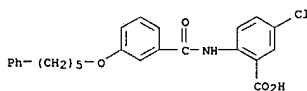
RN 131819-54-0 CAPLUS  
CN Benzoic acid, 5-chloro-2-[[3-[[4-phenylbutoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



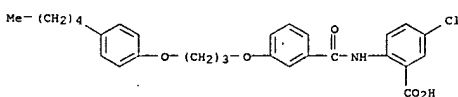
RN 131819-58-4 CAPLUS  
CN Benzoic acid, 5-chloro-2-[[3-[[3-phenylpropoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



RN 131819-61-9 CAPLUS  
CN Benzoic acid, 5-chloro-2-[[3-[[5-phenylpentyl]oxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



RN 131820-17-2 CAPLUS  
CN Benzoic acid, 5-chloro-2-[[3-[[3-(4-pentylphenoxy)propoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



L8 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ED Entered STN: 09 Mar 1991

GI For diagram(s), see printed CA Issue.

AB The title compds. (I; R = Q; R1 = H, Cl-8 alkyl or alkoxy, halo, CF3; 1 = 1-5; ring A, B = 4- to 10-membered carbocycle or heterocycle; Y = O210, 210, 21, where 21 = Cl-8 alkylene; R2 = H, Cl-4 alkyl or alkoxy, halo, CF3, C2-5 alkanoyl; m = 1-4; 2 = single bond, Cl-6 alkylene, C2-6 alkylene; R3 = H, Cl-4 alkyl, Ph, phenylalkyl; R4 = H, Cl-4 alkyl or alkoxy, halo, CF3, OH, NO2), useful for treatment or prophylaxis of retrovirus infection, e.g. AIDS, are prepared by amidation of I (R = H) with QOH. Thus, 140 mg 3-[(4-pentylphenoxy)propoxy]benzoic acid was stirred 30 min at room temperature with excess (ClCO)2 and after concentration in vacuo was stirred overnight with 82 mg 5-chloroanthranilic acid Et ester in Cl2CH2 in the presence of Et3N to give benzoate (II; R5 = Et, R6 = PhCH2)30 which was saponified with 2M aq. NaOH in EtOH to give 65 mg II [R5 = H, R6 = Ph(CH2)30]. A total of 82 I were prepared and 13 I were in vitro tested for inhibiting reverse transcriptase of mouse leukemia; I exhibited IC50 values of 0.7 to 3.9 μM.

ACCESSION NUMBER: 1991:81260 CAPLUS

DOCUMENT NUMBER: 114:81260

TITLE: Preparation of (acylamino)benzoic acid derivatives as reverse transcriptase inhibitors

INVENTOR(S): Fukushima, Daikichi; Okuyama, Shigehiro; Miyamoto, Tsutomu

PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 26 pp.

CODEN: JKOXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 02218654	A2	19900831	JP 1988-256668	19881012
PRIORITY APPL. INFO.:				
OTHER SOURCE(S): MARPAT 114:81260				

IT 131819-44-8P 131819-54-0P 131819-58-4P

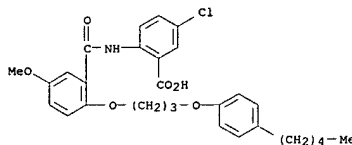
131819-61-9P 131820-17-2P

RL: SPV (Synthetic preparation); PREP (Preparation)

(Preparation of as reverse transcriptase inhibitor)

RN 131819-44-8 CAPLUS

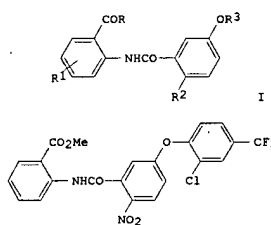
CN Benzoic acid, 5-chloro-2-[[3-[[5-methoxy-2-[[3-(4-pentylphenoxy)propoxy]benzoyl]amino]- (9CI) (CA INDEX NAME)



L8 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ED Entered STN: 12 May 1984

GI



AB Benzoanthranilic acids I (R = optionally esterified OH, amino; R1 = H, halogen, NO2, cyano, alkyl, haloalkyl, alkoxy, haloalkoxy, alkylthio, haloalkylthio; R2 = H, NO2, cyano, halogen; R3 = optionally substituted Ph, heteroaryl) were prepared. Thus 2-H2NCH4CO2Me was acylated with 2,4-Cl(CF3)C6H3OC6H3(NO2)COCl-4,3 to give 97% II which at 0.5 kg/ha post-emergence gave 80% control of Digitaria sanguinalis.

ACCESSION NUMBER: 1981:515084 CAPLUS

DOCUMENT NUMBER: 95:115084

TITLE: Substituted N-benzoanthranilic acid derivatives, their anhydro derivatives, their use as herbicides and compositions for that use

INVENTOR(S): Parg, Adolf; Wuerzler, Bruno; Hamprecht, Gerhard

PATENT ASSIGNEE(S): BASF A.-G., Fed. Rep. Ger.

SOURCE: Eur. Pat. Appl., 75 pp.

CODEN: EPXKDW

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

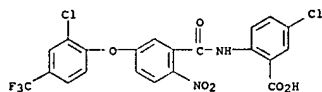
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 24669	A1	19810311	EP 1980-104904	19800818
EP 24669	B1	19830406		
R: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
DE 2934543	A1	19810402	DE 1979-2934543	19790827
SU 997598	A3	19830215	SU 1980-2955214	19800806
IL 60837	A1	19840229	IL 1980-60837	19800813
BR 8005163	A	19810224	BR 1980-5163	19800815
US 4321371	A	19820323	US 1980-178677	19800815
AT 2952	E	19830415	AT 1980-104904	19800818
CA 1159059	A1	19831220	CA 1980-358788	19800821
DD 152710	C	19811209	DD 1980-223465	19800822
JP 56034660	A2	19810406	JP 1980-116036	19800825
HU 26536	O	19830928	HU 1980-2107	19800825
HU 185902	B	19850428		
DK 8003647	A	19810228	DK 1980-3647	19800826

L8 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 AU 8061762 A1 19810305 AU 1980-61762 19800826  
 ZA 8005260 A 19810930 ZA 1980-5260 19800826  
 CS 215071 P 19820730 CS 1980-5835 19800826  
 IL 69020 A1 19840330 IL 1983-69020 19830617  
 DE 1979-2934543 A 19790827  
 IL 1980-60833 A3 19800813  
 EP 1980-104904 A 19800818

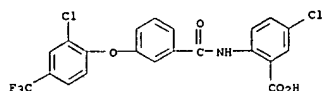
OTHER SOURCE(S): CASREACT 95:115084

IT 79006-30-7P 79006-31-8P  
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation and herbicidal activity of)

RN 79006-30-7 CAPLUS  
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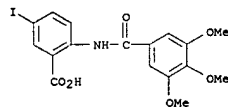


RN 79006-31-8 CAPLUS  
 CN Benzoic acid, 5-chloro-2-[(3-[2-chloro-4-(trifluoromethyl)phenoxy]benzoyl)amino]-, monosodium salt (9CI) (CA INDEX NAME)

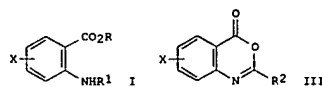


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L8 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 NAME)



L8 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
 ED Entered STN: 12 May 1984  
 GI



AB Fifteen title derivs. I (X = halo; R = H, alkyl; R1 = methoxybenzoyl, methoxycinnamoyl) were prepared by acylation of I (R1 = H) (II) or by hydrolysis of III (R2 = methoxyphenyl, methoxystyryl). Antiallergic and antiinflammatory test data of I were given in rats. Thus, 4.5 g 3,4-(MeO)2C6H3CH:CHCOCl in THF was added to a mixture of 3.4 g II (X = 4-Cl, R = H) and 3 mL Et3N in THF at room temperature to give, after 5 h, 5.9 g I [X =

4-Cl, R = H, R1 = 3,4-(MeO)2C6H3CH:CHCO].

ACCESSION NUMBER: 1981:174666 CAPLUS  
 DOCUMENT NUMBER: 94:174666  
 TITLE: Anthranilic acid derivatives  
 PATENT ASSIGNEE(S): Hisamitsu Pharmaceutical Co., Inc., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.  
 CODEN: JKXAXF

DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

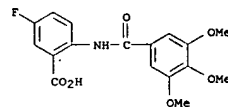
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 55076852	A2	19800610	JP 1978-149200	19781201
JP 61054018	B4	19861120		

PRIORITY APPLN. INFO.: JP 1978-149200 A 19781201

OTHER SOURCE(S): CASREACT 94:174666

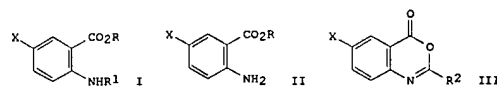
IT 76558-61-7P 76558-62-8P  
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

RN 76558-61-7 CAPLUS  
 CN Benzoic acid, 5-fluoro-2-[(3,4,5-trimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



RN 76558-62-8 CAPLUS  
 CN Benzoic acid, 5-iodo-2-[(3,4,5-trimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)

L8 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
 ED Entered STN: 12 May 1984  
 GI



AB Eight title derivs. I (R = H, alkyl; R1 = (MeO)nC6H5-nCO (n = 1-3), PhCH:CHCO; X = halo) were prepared by reaction of II with R1CO2H or their reactive derivs. or by hydrolysis of III (R2 = (MeO)nC6H5-n, PhCH:CH). Thus, 2.6 g 3,4,5-(MeO)3C6H2COCl in THF was added to 1.7 g II (R = H, X = Cl) in pyridine with cooling and the mixture stirred 2 h at room temperature and 30 min at 80° to give 1.4 g II [R = H, R1 = 3,4,5-(MeO)3C6H2CO] (IV). Anti-allergic data of IV were given by homologous passive dermal reaction in rats.

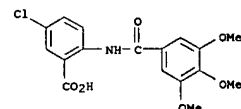
ACCESSION NUMBER: 1979:575022 CAPLUS  
 DOCUMENT NUMBER: 91:175022  
 TITLE: Anthranilic acid derivatives  
 INVENTOR(S): Noda, Kanji; Nakagawa, Akira; Motomura, Toshiharu; Hachitani, Terumi; Tsuji, Masayoshi; Amano, Hidetoshi; Ide, Hiroyuki  
 PATENT ASSIGNEE(S): Hisamitsu Pharmaceutical Co., Inc., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.  
 CODEN: JKXAXF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 54066649	A2	19790529	JP 1977-134941	19771108
JP 60019737	B4	19850517		

PRIORITY APPLN. INFO.: JP 1977-134941 A 19771108

IT 71777-18-9P  
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

RN 71777-18-9 CAPLUS  
 CN Benzoic acid, 5-chloro-2-[(3,4,5-trimethoxybenzoyl)amino]- (9CI) (CA INDEX NAME)



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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

26.95

360.80

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-3.65

-4.38

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